

Discus:

- 1)Hard
- 2)Strong
- 3)Transparent
- 4)opaque
- 5)Rigid
- 6)Flexible
- 7)will stretch
- 8)will compress
- 9)absorbent
- 10)waterproof

- A) wellies
- B) window blind
- C) hammer head
- D) glass clock-face
- E) elastic band
- F) ladder
- G) concrete bridge
- H) nappy
- I) spring
- J) string

One point for each correct answer.

Points:

Weight Lifting: Answer just one of these questions.

- 1) Name two materials that can be recycled. (2 points)
- 2) Give two reasons why an anchor is made from steel? (4 points)
- 3) Explain which way heat travels. (6 points)
- 4) How are materials mixed to make concrete? (8 points)
- 5) How does a thermos flask keep things warm or cold? (10 points)

Points:

Steeple Chase: Answer these questions.

- 1) What does an electrical conductor do?
- 2) What does an electrical insulator do?
- 3) Which metal is usually used in electrical wires?
- 4) Which material is usually used to wrap electrical wires?
- 5) Which of these materials is an insulator and which is a conductor of electricity?
a) wood, b) iron, c) aluminium d) glass e) rubber
- 6) Why are electrical plugs made from plastic?
- 7) Give two reasons why light bulbs, (lamps), are made from glass.
- 8) Why should you never touch an electrical output with wet hands?
- 9) Why do screwdrivers have plastic handles?
- 10) Electricity can only flow if it has a complete c..... of electrical conductors.

One point for each correct answer.

Points:

Total Points: